



## SEQUENCE LISTING

<110> Madison, Edwin L.  
Semple, Joseph Edward  
Coombs, Gary Samuel  
Reiner, John Eugene  
Ong, Edgar O.  
Araldi, Gian Luca

<120> Inhibitors of Serine Protease Activity of Matriptase or  
MTSP1

<130> Corvas 255/049

<140> 09/657,986

<141> 2000-09-08

<160> 10

<170> PatentIn version 3.0

<210> 1

<211> 1452

<212> DNA

<213> Homo sapiens

<400> 1

gttgttgggg gcacggatgc ggatgagggc gaggggcct ggcaggtaag cctgcatgct	60
caacaacccc cgtgcctacg cctactcccg ctcaccggga ccgtccattc ggacgtacga	120
ctgggccagg gccacatctg cgggtgcttc ctcattctc ccaactggct ggtctctgcc	180
gaccgggtcc cgggttagac gccacgaagg gagtagagag ggttgaccga ccagagacgg	240
gcacactgct acatcgatga cagaggattc aggtactcag accccacgca gtggacggcc	300
cgtgtgacga ttagctact gtctcctaag tccatgagtc tggggtgcgt cacctgccgg	360
ttcctgggct tgcacgacca gagccagcgc agcggcccctg ggggtgcagga gcgcaggctc	420
aaggaccoga acgtgctggt ctcggtcgcg tcgcggggac cccacgtcct cgcgtccgag	480
aagcgcatca tctccaccc cttcttcaat gacttcacct tcgactatga catcgcgctg	540
ttcgcgtagt agagggtggg gaagaagtta ctgaagtgga agctgatact gtagcgcgac	600

ctggagctgg agaaaccggc agagtacagc tccatggtgc ggcccatctg cctgccggac	660
gacctcgacc tctttggccg tctcatgtcg aggtaccacg ccgggtagac ggacggcctg	720
gcctcccatg tcttccctgc cggcaaggcc atctgggtca cgggctgggg acacaccag	780
cggaggggtac agaaggggacg gccgttccgg tagaccacgt gcccgacccc tgtgtgggtc	840
tatggaggca ctggcgcgct gatcctgcaa aagggtgaga tccgcgtcat caaccagacc	900
atacctccgt gaccgcgcga ctaggacgtt ttccactct aggcgcagta gttggtctgg	960
acctgcgaga acctcctgcc gcagcagatc acgccgcgca tgatgtgcgt gggcttcctc	1020
tggacgtctt tggaggacgg cgtcgtctag tgcggcgcgct actacacgca cccgaaggag	1080
agcggcggcg tggactcctg ccagggtgat tccgggggac ccctgtccag cgtggaggcg	1140
tgcgcccgcg acctgaggac ggtccacta aggccccctg gggacaggtc gcacctccgc	1200
gatgggcgga tcttccaggc cgggtgtgtg agctggggag acggctgcgc tcagaggaac	1260
ctaccgcct agaaggtcg gccacaccac tcgaccctc tgccgacgcg agtctcctg	1320
aagccaggcg tgtacacaag gtcctctctg ttccgggact ggatcaaaga gaacactggg	1380
ttcgtccgc acatgtgtc cgaggggagac aaagccctga cctagtttct cttgtgaccc	1440
gtatagcata tc	1452

<210> 2

<211> 241

<212> PRT

<213> Homo sapiens

<400> 2

Val	Val	Gly	Gly	Thr	Asp	Ala	Asp	Glu	Gly	Glu	Trp	Pro	Trp	Gln	Val
1				5					10					15	

Ser	Leu	His	Ala	Leu	Gly	Gln	Gly	His	Ile	Cys	Gly	Ala	Ser	Leu	Ile
		20						25					30		

Ser	Pro	Asn	Trp	Leu	Val	Ser	Ala	Ala	His	Cys	Tyr	Ile	Asp	Asp	Arg
		35					40					45			

Gly Phe Arg Tyr Ser Asp Pro Thr Gln Trp Thr Ala Phe Leu Gly Leu  
50 55 60

His Asp Gln Ser Gln Arg Ser Ala Pro Gly Val Gln Glu Arg Arg Leu  
65 70 75 80

Lys Arg Ile Ile Ser His Pro Phe Phe Asn Asp Phe Thr Phe Asp Tyr  
85 90 95

Asp Ile Ala Leu Leu Glu Leu Glu Lys Pro Ala Glu Tyr Ser Ser Met  
100 105 110

Val Arg Pro Ile Cys Leu Pro Asp Ala Ser His Val Phe Pro Ala Gly  
115 120 125

Lys Ala Ile Trp Val Thr Gly Trp Gly His Thr Gln Tyr Gly Gly Thr  
130 135 140

Gly Ala Leu Ile Leu Gln Lys Gly Glu Ile Arg Val Ile Asn Gln Thr  
145 150 155 160

Thr Cys Glu Asn Leu Leu Pro Gln Gln Ile Thr Pro Arg Met Met Cys  
165 170 175

Val Gly Phe Leu Ser Gly Gly Val Asp Ser Cys Gln Gly Asp Ser Gly  
180 185 190

Gly Pro Leu Ser Ser Val Glu Ala Asp Gly Arg Ile Phe Gln Ala Gly  
195 200 205

Val Val Ser Trp Gly Asp Gly Cys Ala Gln Arg Asn Lys Pro Gly Val  
210 215 220

Tyr Thr Arg Leu Pro Leu Phe Arg Asp Trp Ile Lys Glu Asn Thr Gly  
225 230 235 240

Val

<210> 3  
<211> 23  
<212> PRT  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> PC-3 sscDNA sense primer

<400> 3

Thr Gly Gly Arg Thr Ile Val Thr Ile Trp Ser Ile Gly Cys Ile Arg  
1 5 10 15

Cys Ile Cys Ala Tyr Thr Gly  
20

<210> 4  
<211> 30  
<212> PRT  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> PC-3 sscDNA anti-sense primer

<400> 4

Ile Gly Gly Ile Cys Cys Ile Cys Cys Ile Ser Trp Arg Thr Cys Ile  
1 5 10 15

Cys Cys Tyr Thr Ile Arg Cys Ala Ile Gly His Arg Thr Cys  
20 25 30

<210> 5  
<211> 28  
<212> DNA  
<213> Homo sapiens

<400> 5

cacccttct tcaatgactt caccttcg

28

<210> 6  
<211> 18  
<212> DNA  
<213> Homo sapiens

<400> 6

tacctctct acgactcc

18

<210> 7  
<211> 25  
<212> DNA  
<213> Homo sapiens

<400> 7

gaggttctcg caggtggtct ggttg

25

<210> 8  
<211> 39  
<212> DNA  
<213> Homo sapiens

<400> 8

ctcgagaaaa gagttgttgg gggcacggat gcggatgag

39

<210> 9  
<211> 36  
<212> DNA  
<213> Homo sapiens

<400> 9

gcggccgcac tataccccag tgttctctt gatcca

36

<210> 10  
<211> 9  
<212> PRT  
<213> Homo sapiens

<400> 10

Val Val Gly Gly Thr Asp Ala Asp Glu  
1 5